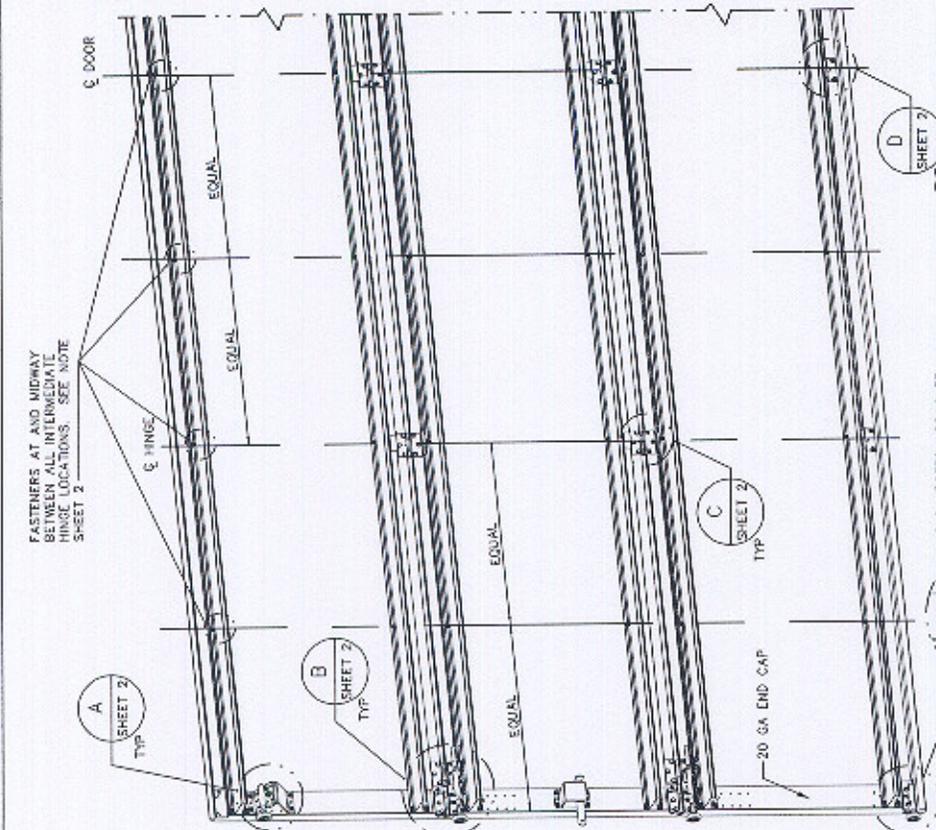


REVISIONS  
P 4 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/06 GRT



**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

DOOR HEIGHT	DOOR WIDTH	UNIFORM LOAD EACH JAMB (LF)
7'-0"	8'-0"	+176.0/-198.0
8'-0"	8'-0"	+176.0/-198.0

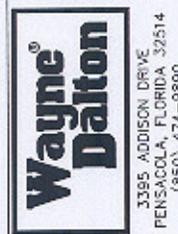
**JAMB BRACKET SCHEDULE**

DOOR HEIGHT SECTIONS	NO. OF BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	2", 10", 28", 42", 53", 63"
8'-0"	4	2", 10", 28", 39", 48", 57", 65", 75"

- NOTES:**
1. VNYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 8" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
  2. U-BAR STEEL TO HAVE A MINIMUM YIELD OF 80 KSI.
  3. SLIDE LOCK OR OPERATOR REQUIRED.
  4. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
  5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESSES:  
EXTERIOR - 3/4 GA  
INTERIOR - 30 GA
  6. DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
  7. END CAPS ON TOP AND BOTTOM SECTIONS SHALL BE FACTORY ADHERED TO SECTION WITH SLAPRENE 8324 OR SLAPRENE M6344 ADHESIVE OR EQUAL. ADHESIVE SHALL BE APPLIED WITH (3) EQUALLY SPACED 3/16" WIRE BEADS FOR FULL HEIGHT OF END CAP.

- 13 GA HORIZ ANGLE
- 13 GA VERT ANGLE
- 14 GA MIN HORIZ TRACK
- 5/16x1-5/8" LAG SCREW EACH HOLE
- (4) 1/4-20x9/16" TRACK BOLTS & 1/4-20 HEX NUTS
- 15 GA MIN VERT TRACK
- 5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET
- 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JAMB BRACKET
- SECURE LOCK STRIKER PLATE (ONLY REQUIRED WITH SLIDE LOCK) ATTACHED TO TRACK WITH (2) 1/4-20x9/16" TRACK BOLTS AND 1/4-20 NUTS (ONE OF WHICH ATTACHES THROUGH BOTH STRIKER PLATE AND JAMB BRACKET)
- SLIDE LOCK EACH END (NOT REQUIRED WITH OPERATOR - SEE NOTE 3)
- 15 GA JB-1 JAMB BRACKETS. SEE SCHEDULE FOR QUANTITY AND LOCATION.

NOTE: (3) SECTION DOOR SHOWN. SEE PAGE 2 FOR U-BAR LOCATIONS FOR (4) SECTION DOORS.



805292  
2/2/06  
MARK R. BARROW, PE  
FLORIDA LICENSE NO. 57389

DESIGN (PSF):	+22.00/-24.50	MAX WIDTH:	16'-0"	APPROVED SIZES:	SCALE: N.T.S.	SIZE: A
TEST (PSF):	+33.00/-36.75	MAX HEIGHT:	8'-0"	DRAWN:	1/17/06	NAME: GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"	CHECKED:	2/10/06	MRS
5500/9700						SHEET 1 OF 2
WINDLOAD SPECIFICATION OPTION CODE 0525						DRAWING PART NO. 313640
						REV. P 4

2" STEEL ROLLER WITH 4" STEM

13 GA COMMERCIAL "X" FRAME TOP BRACKET ATTACHED WITH (4) 1/4"-20x7/8" SELF DRILLING SCREWS

(2) 15 GA HINGE LEAFS ATTACHED WITH (3) 1/4"-14x5/8" CRIMPITE SCREWS EACH

14 GA HINGE BASE FACTORY ATTACHED TO DOOR WITH (5) 1/4"-14x5/8" CRIMPITE SCREWS

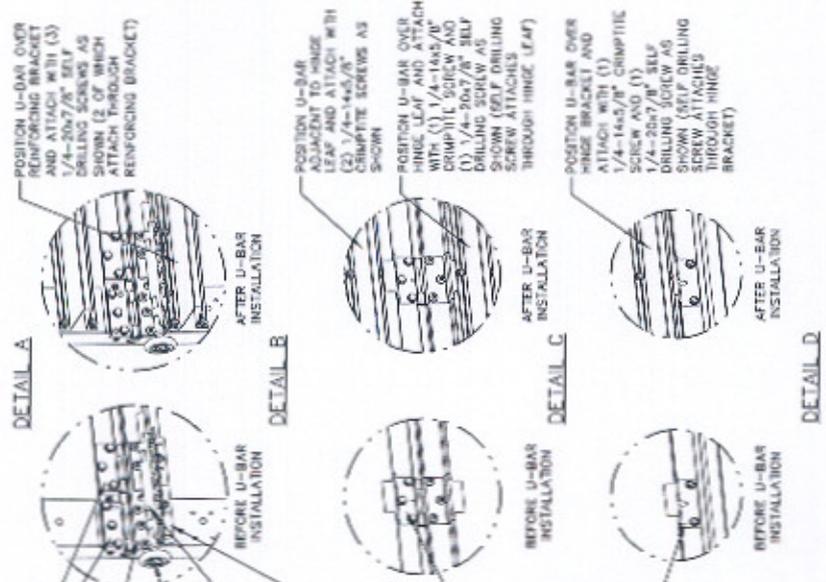
2" STEEL ROLLER WITH 8" STEM

13 GA ROLLER SLOPE FACTORY RIVETED TO HINGE BASE

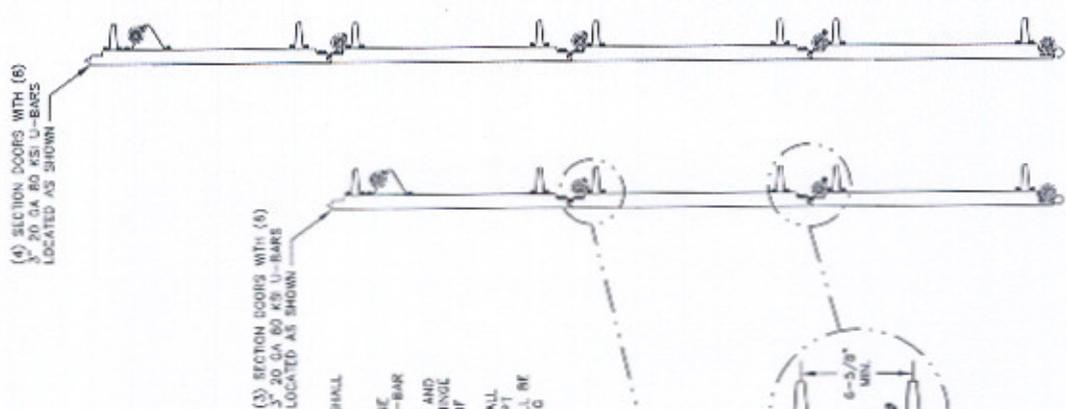
15 GA REINFORCING BRACKET ATTACHED TO HINGE BASE WITH (2) 1/4"-20x5/8" CARBIDE BOLTS & 1/4"-20 HEX NUTS

15 GA HINGE ATTACHED WITH (6) 1/4"-14x5/8" CRIMPITE SCREWS (3 OF WHICH ARE FACTORY ATTACHED)

15 GA HINGE BRACKET ATTACHED WITH (2) 1/4"-20x7/8" SELF DRILLING SCREWS



**U-BAR LOCATIONS**



UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END, AT ALL INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE, MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS, AND MIDWAY BETWEEN OUTSIDE INTERMEDIATE HINGE LOCATIONS AND END OF DOOR (MINIMUM OF (10) FASTENERS EACH U-BAR). U-BARS SHALL BE 1/4"-14x5/8" CRIMPITE SCREWS EXCEPT IF 1/4"-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CHANGES WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.

**NOTE:** U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR AND HINGE BRACKET CENTERLINE SPACING OF 6-5/8" BETWEEN U-BARS ON ADJACENT SECTIONS

REVISIONS  
P4 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/08 GRT

**Wayne Dalton**  
3395 ADDISON DRIVE  
PENSACOLA, FLORIDA 32514  
(850) 474-8890

SCALE: N.T.S.	APPROVED SIZES	DATE	NAME
DESIGN (PSF): +22.00/-24.50	MAX WIDTH: 16'-0"	1/17/08	GRT
TEST (PSF): +33.00/-36.75	MAX HEIGHT: 8'-0"	DRAWN	WRB
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 28"	CHECKED	WRB
5500/9700		SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0525		DRAWING PART NO. 313640	
		REV. P4	

*MB*  
2/25/08

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